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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Jose A. RAMIREZ

Art Unit: 1616

Serial No.: 10/712,990

Examiner: Schlientz, Nathan W.

Filed: 11/17/2003

Docket No.: 11009-0039 (old 12067-0006)

For: HYDROGEN PEROXIDE DISINFECTANT CONTAINING A CYCLIC CARBOXYLIC  
ACID AND/OR AROMATIC ALCOHOL

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.97(e), the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

As permitted by Rule 1.98(a), copies of the U.S. references are not included herewith.

Applicants respectfully submit that this disclosure is being filed in accordance with 37 C.F.R. 1.97(e)(2), therefore, no fee is required.

Respectfully submitted,  
CLARK & BRODY

Christopher W. Brody  
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Date: April 27, 2007



LEANDER F. AULISIO  
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2001 Jefferson Davis Highway  
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Arlington, Virginia 22202

February 16, 2007

Ms. Dolly Kao  
Ridout & Maybee LLP  
One Queen Street, East  
Suite 2400  
Toronto, Ontario, Canada MSC 3B1

Re: (Your Ref. No.: 39287-0073) Patentability Search on Sporidical Hydrogen Peroxide Disinfectant

Dear Dolly:

Pursuant to your request of February 5, 2007, a patentability search was conducted on the captioned invention.

Briefly, the invention is concerned with a sporicidal formulation containing, as essential ingredients, hydrogen peroxide, glycolic acid and benzyl alcohol. Additional non-essential ingredients can be chelating agents, surfactants, buffering agents, pH adjusters, fragrances, dyes, thickeners, optical brighteners and the like. A preferred embodiment was also disclosed.

The search did not generate any art directly in point. Accordingly, the following patents are included as general interest:

2006/0172911 McClung [abstract]  
✓ 2005/0255172 Omidbakhsh [claims 9 and 11]  
2005/0145826 McClung [abstract]  
2005/0145825 "  
2005/0145824 "  
2005/0133460 "  
2005/0058719 Ramirez et al [claim 22]  
2004/0182793 Owens [abstract]  
2004/0171687 Kemp et al [claim 1]  
2004/0137077 Ancira et al [claims 16 and 25]  
2004/0033923 McClung [abstract]  
2003/0206965 Hasan et al [claim 2]  
2003/0203035 " [claim 6]  
2003/0228996 Hei et al [claim 35]  
2003/0181377 Ramirez et al [claim 20]

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FEB 20 2007

2003/0161891 Ruiter [claim 1]  
2002/0072288 Hei et al [claim 35]  
6927237 Hei et al [claim 27]  
6593283 " [claim 20]  
6383523 Murad [claims 1 and 4]  
6296880 "

The field of search included Class 510, subclasses 375, 382, 383; Class 252, subclass 186.43; and Class 424, subclasses 405 and 616. Keyword searches were conducted on the USPTO patents database known as EAST.



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

**11009-0039**

SERIAL NO.

**10/712,990**

## LIST OF REFERENCES CITED BY APPLICANT

*(Use several sheets if necessary)*

APPLICANT

**Jose A. RAMIREZ et al.**

FILING DATE

**11/17/2003**

GROUP ART UNIT

**1616**

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	1.	6,296,880	10/02/2001	MURAD			
	2.	6,383,523	05/07/2002	MURAD			
	3.	2002/0072288	06/13/2002	HEI et al.			
	4.	6,593,283	07/15/2003	HEI et al.			
	5.	2003/0161891	08/28/2003	RUITER			
	6.	2003/0181377	09/25/2003	HALLAHAN et al.			
	7.	2003/0203035	10/30/2003	HASAN et al.			
	8.	2003/0206965	11/06/2003	HASAN et al.			
	9.	2003/0228996	12/11/2003	HEI et al.			
	10.	2004/0033923	02/19/2004	McCLUNG			
	11.	2004/0137077	07/15/2004	ANCIRA et al.			
	12.	2004/0171687	09/02/2004	KEMP et al.			
	13.	2004/0182793	09/23/2004	OWENS			
	14.	2005/0058719	03/17/2005	RAMIREZ et al.			
	15.	2005/0133460	06/23/2005	McCLUNG			
	16.	2005/0145824	07/07/2005	McCLUNG			
	17.	2005/0145825	07/07/2005	McCLUNG			
	18.	2005/0145826	07/07/2005	McCLUNG			
	19.	6,927,237	08/09/2005	HEI et al.			

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[illegible]

DATE CONSIDERED

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.